

Abstract of the Disclosure

Disclosed is a metal colloid comprising: a solvent composed of water or a mixed solvent of water and an organic solvent; cluster particles 5 comprising one or more metal species; and a protective agent for protecting the cluster particles, characterised in that the protective agent comprises a polymeric material which can be bound to one or more ion species selected from the group consisting of alkali earth metal ions, transition metal ions, rare earth metal ions, an aluminum ion and a gallium ion, and the protective agent 10 has one or more ion species selected from the group consisting of alkali earth metal ions, transition metal ions, rare earth metal ions, an aluminum ion and a gallium ion bounded thereto.